



## PATENT ABSTRACTS OF JAPAN

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(54) **FILM CONVEYING DEVICE IN DEVICE FOR  
 READING IMAGE OF ROLL FILM FOR X-RAY  
 PHOTOGRAPH**

(57) Abstract:

**PURPOSE:** To accomplish the automatic loading of a film by providing a film detecting means and an orthogonal roller which contacts with both side edges in the longitudinal direction of a roll film which is conveyed from a feeding roller.

**CONSTITUTION:** A contacting surface with a roll film on a guide board 25 which is in direction in which a roll film F curls is composed to be continuous. Besides, cutouts, openings and holes in which a roller is inserted are provided only in required places and in minimum sizes in the way that the leading edge of the roll film F doesn't get caught. Thus, a film can be conveyed without clog ging. Besides, one edge 17 of the feeding roller is integrated with an one-way clutch and released when the roll film F passes through a film conveying device 34, and the roll film is conveyed only by subscanning rollers 21-24. Thus, the film can be automatically loaded.

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